

IN THE CLAIMS

Please amend the claims in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim.

1. (Thrice Amended) A liquid crystal display device for displaying a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates by imposing a drive voltage on the liquid crystal through at least one electrode, comprising:

(E) a driving integrated circuit (IC) mounted on one of the pair of substrates, the driving integrated circuit operable to supply the drive voltage to the at least one electrode; and

a resistance element having an adjustable resistance value, disposed on at least one of the pair of substrates, and electrically connected to the driving IC, the resistance element having the same material as that of the at least one electrode and formed to a prescribed pattern, wherein the resistance value of said resistance element is capable of being set by partially removing the pattern of the resistance element, wherein an input voltage for operating the driving IC is capable of being varied depending on the resistance value of the resistance element and the drive voltage is capable of being varied depending on the value of the input voltage.

5. (Thrice Amended) A method of manufacturing a liquid crystal display device for displaying a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates by imposing a drive voltage on the liquid crystal through at least one electrode, wherein the method is comprised of the following steps of:

mounting a driving integrated circuit (IC) on at least one of the pair of substrates, the driving IC operable to supply the drive voltage to the at least one electrode;

forming a resistance element having an adjustable resistance value on at least one of the pair of substrates, the resistance element being electrically connected to the driving IC, the resistance element having the same material as that of the at least one electrode and formed to a prescribed pattern; and

partially removing the pattern of the resistance element so as to adjust the resistance value of the resistance element so as to adjust an input voltage for operating the driving IC, wherein the drive voltage is varied based on the value of the input voltage.

13. (Twice Amended) A liquid crystal display device comprising:
- a first substrate;
 - a second substrate opposite said first substrate;
 - a liquid crystal disposed between said first and second substrates;

a plurality of electrodes disposed on at least one of the substrates, wherein a drive voltage is imposed on the liquid crystal through at least one of the plurality of electrodes;

a driving integrated circuit (IC) mounted on at least one of the substrates and operable to supply the drive voltage to the at least one of the plurality of electrodes; and

a resistance element having an adjustable resistance value, disposed one of said first and second substrates, and electrically connected to the driving IC, the resistance element having the same material as that of the at least one electrode and formed to a prescribed pattern, wherein the resistance value of said resistance element is capable of being set by partially removing the pattern of the resistance element, wherein an input voltage for operating the driving IC is capable of being varied depending on the resistance value of the resistance element and the drive voltage is capable of being varied depending on the value of the input voltage.

Fig. 3

21. (Thrice Amended) A liquid crystal display device for displaying a visible image, comprising:

Fig. 4

a first substrate;

a second substrate opposite said first substrate;

a liquid crystal disposed between said first and second substrates;

a plurality of electrodes disposed on at least one of the substrates, wherein a drive voltage is imposed on the liquid crystal through at least one of the plurality of electrodes;

a driving integrated circuit (IC) mounted on one of the substrates and operable to supply the drive voltage to the at least one of the plurality of electrodes; and

a resistance element having an adjustable resistance value, disposed at least one of said first and second substrates, and electrically connected to the driving IC, the resistance element having the same material as that of the at least one electrode and formed to a prescribed pattern, wherein the resistance value of said resistance element is capable of being set by partially removing the pattern of the resistance element, wherein an input voltage for operating the driving IC is capable of being varied depending on the resistance value of the resistance element and the drive voltage is capable of being varied depending on the value of the input voltage, thereby changing the voltage applied to the liquid crystal.

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31. (Twice Amended) A display device comprising;

a substrate;

a driving IC, mounted on the substrate, for driving the display device; and

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a resistance element disposed on the substrate and electrically connected to the driving IC, the resistance element having the same material as that of the at least one electrode and formed to a prescribed pattern, wherein the resistance value of said resistance element is capable of being set by partially removing the pattern of the resistance element, the resistance element being capable of changing its resistance value, wherein a voltage for operating the IC is varied depending on the resistance value of the resistance element.

Please cancel Claim 3 without prejudice or disclaimer of the subject matter contained therein.

Please add Claims 32 and 33 as follows:

32. (New) A liquid crystal Display device for displaying a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates by imposing a drive voltage on the liquid crystal through at least one electrode, comprising:

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a driving integrated circuit (IC) mounted on one of the pair of substrates, the driving integrated circuit operable to supply the drive voltage to the at least one electrode; and

a resistance element having an adjustable resistance value, disposed between the pair of substrates and disposed on at least one of the pair of substrates, and electrically connected to the driving IC, wherein an input voltage for operating the driving IC is capable of being varied depending on the

resistance value of the resistance element and the drive voltage is capable of being varied depending on the value of the input voltage.

33. (New) A method of manufacturing a liquid crystal display device for displaying a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates by imposing a drive voltage on the liquid crystal through at least one electrode, wherein the method is comprised of the following steps of:

mounting a driving integrated circuit (IC) on at least one of the pair of substrates, the driving IC operable to supply the drive voltage to the at least one electrode;

disposing a resistance element having an adjustable resistance value on at least one of the pair of substrates, the resistance element being electrically connected to the driving IC, the resistance element disposed between the pair of substrates; and

adjusting the resistance value of the resistance element so as to adjust an input voltage for operating the driving IC, wherein the drive voltage is varied depending on the value of the input voltage.